



#10

-1-

## SEQUENCE LISTING

<110> Newell, Martha Karen  
Wagner, David H.  
Newell, Evan

<120> Use of CD40 Engagement to Alter T Cell  
Receptor Usage

<130> I0277/7007/HCL/KA

<140> U.S. 09/470,494  
<141> 1999-12-22

<150> U.S. 60/114,106  
<151> 1998-12-29

<160> 2

<170> FastSEQ for Windows Version 3.0

<210> 1  
<211> 1816  
<212> DNA  
<213> Homo Sapiens

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gaaaacagct	ttgaaatgca	aaaaggtgat	cagaatcctc	aaattgcggc	acatgtcata	420
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1816

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<211> 261  
<212> PRT  
<213> Homo Sapiens

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20 25 30  
Ile Thr Gln Met Ile Gly Ser Ala Leu Phe Ala Val Tyr Leu His Arg  
35 40 45  
Arg Leu Asp Lys Ile Glu Asp Glu Arg Asn Leu His Glu Asp Phe Val  
50 55 60  
Phe Met Lys Thr Ile Gln Arg Cys Asn Thr Gly Glu Arg Ser Leu Ser  
65 70 75 80  
Leu Leu Asn Cys Glu Glu Ile Lys Ser Gln Phe Glu Gly Phe Val Lys  
85 90 95  
Asp Ile Met Leu Asn Lys Glu Glu Thr Lys Lys Glu Asn Ser Phe Glu  
100 105 110  
Met Gln Lys Gly Asp Gln Asn Pro Gln Ile Ala Ala His Val Ile Ser  
115 120 125  
Glu Ala Ser Ser Lys Thr Thr Ser Val Leu Gln Trp Ala Glu Lys Gly  
130 135 140  
Tyr Tyr Thr Met Ser Asn Asn Leu Val Thr Leu Glu Asn Gly Lys Gln  
145 150 155 160  
Leu Thr Val Lys Arg Gln Gly Leu Tyr Tyr Ile Tyr Ala Gln Val Thr  
165 170 175  
Phe Cys Ser Asn Arg Glu Ala Ser Ser Gln Ala Pro Phe Ile Ala Ser  
180 185 190  
Leu Cys Leu Lys Ser Pro Gly Arg Phe Glu Arg Ile Leu Leu Arg Ala  
195 200 205  
Ala Asn Thr His Ser Ser Ala Lys Pro Cys Gly Gln Ser Ile His  
210 215 220  
Leu Gly Gly Val Phe Glu Leu Gln Pro Gly Ala Ser Val Phe Val Asn  
225 230 235 240  
Val Thr Asp Pro Ser Gln Val Ser His Gly Thr Gly Phe Thr Ser Phe  
245 250 255  
Gly Leu Leu Lys Leu  
260